

How to Configure Simultaneous Ring

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1 Simultaneous Ring

For many people, it is not realistic to stay in the office all day. You may step out of the office to grab a coffee; you may be on the road from time to time; or you may be on a business trip. With MyPBX simultaneous ring solution, you can take your calls wherever are, whether it's the satellite office, at home, or from your cell phone.

In this guide, we introduce two methods to configure simultaneous ring on office phone and your cell phone.

- Ring the office phone and your **cell phone** simultaneously.
- Ring the office phone and the **mobile softphone** simultaneously.

2 Ring the Office Phone & the Cell Phone Simultaneously

With MyPBX "Mobility Extension" feature, you can make your cell phone and the office phone ring simultaneously as soon as a call comes in.

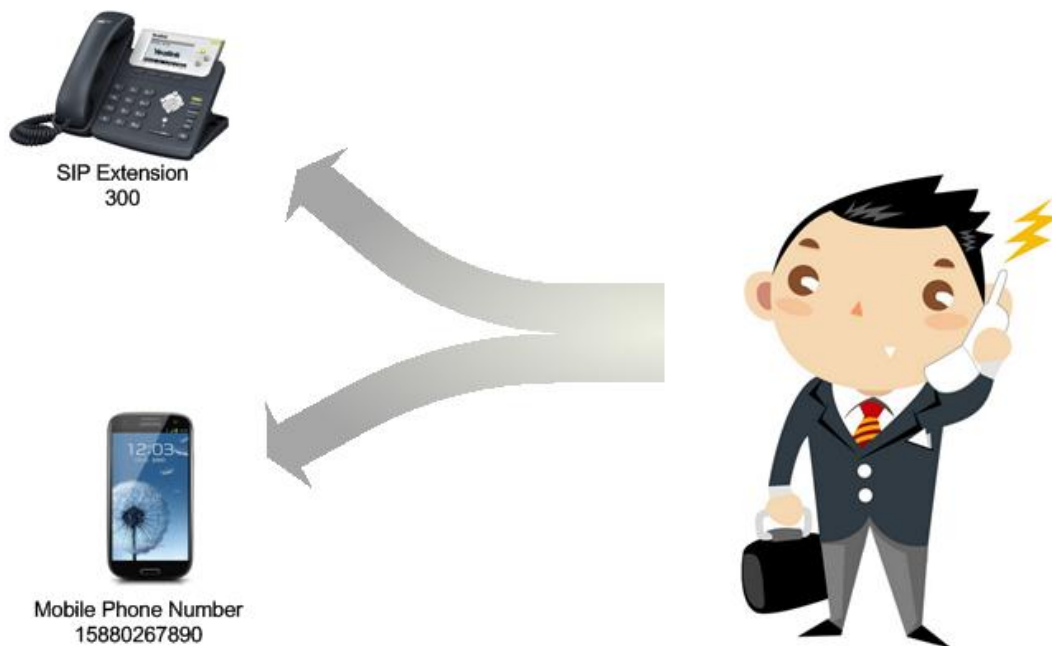
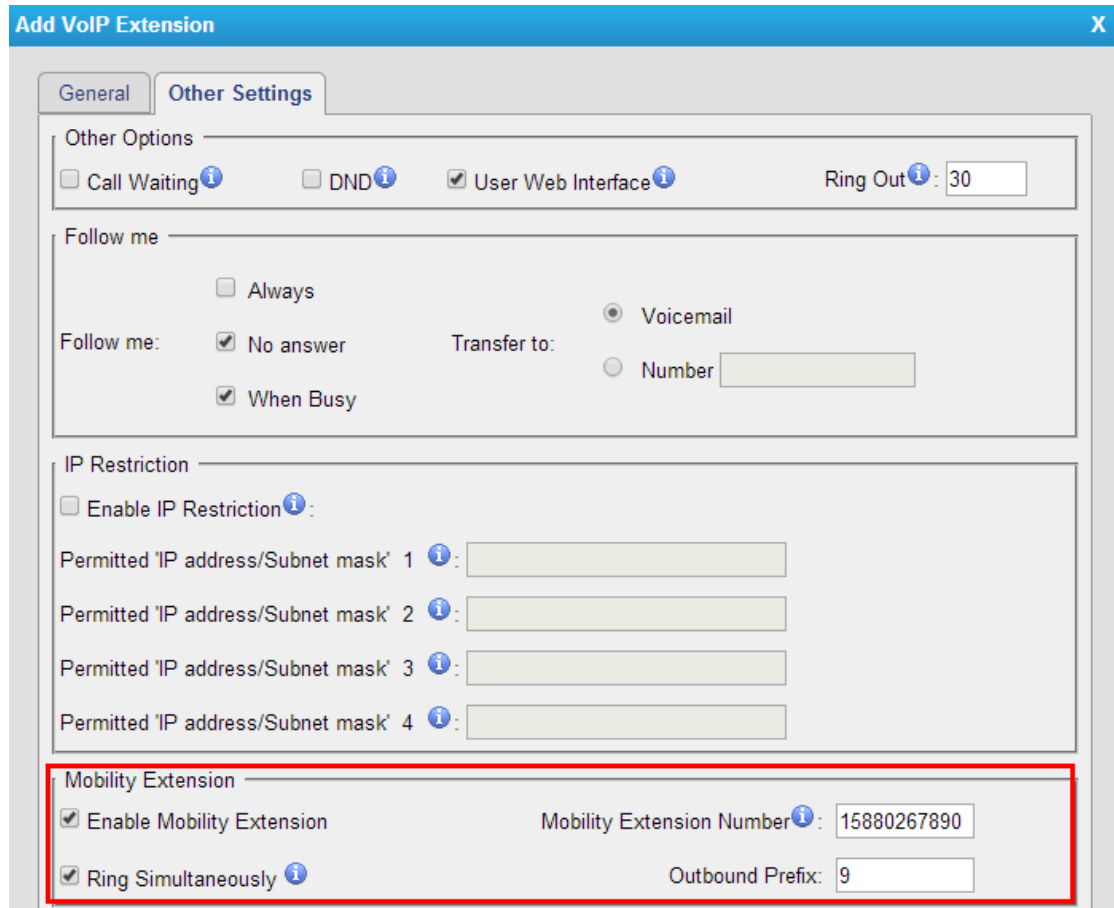


Figure 2-1 Ring the Office Phone & the Cell Phone Simultaneously

You need to enable the "Mobility Extension", and fill in your mobile phone number as "Mobility Extension Number". Check "Ring Simultaneously", the mobile phone and the extension will ring at the same time when a call reaches the extension.

Note: "Ring Simultaneously" option is supported on MyPBX firmware version above X.19.0.21.



Add VoIP Extension

General | **Other Settings**

Other Options

Call Waiting ⓘ DND ⓘ User Web Interface ⓘ Ring Out ⓘ: 30

Follow me

Always

Follow me: No answer When Busy

Transfer to: Voicemail Number

IP Restriction

Enable IP Restriction ⓘ:

Permitted 'IP address/Subnet mask' 1 ⓘ:

Permitted 'IP address/Subnet mask' 2 ⓘ:

Permitted 'IP address/Subnet mask' 3 ⓘ:

Permitted 'IP address/Subnet mask' 4 ⓘ:

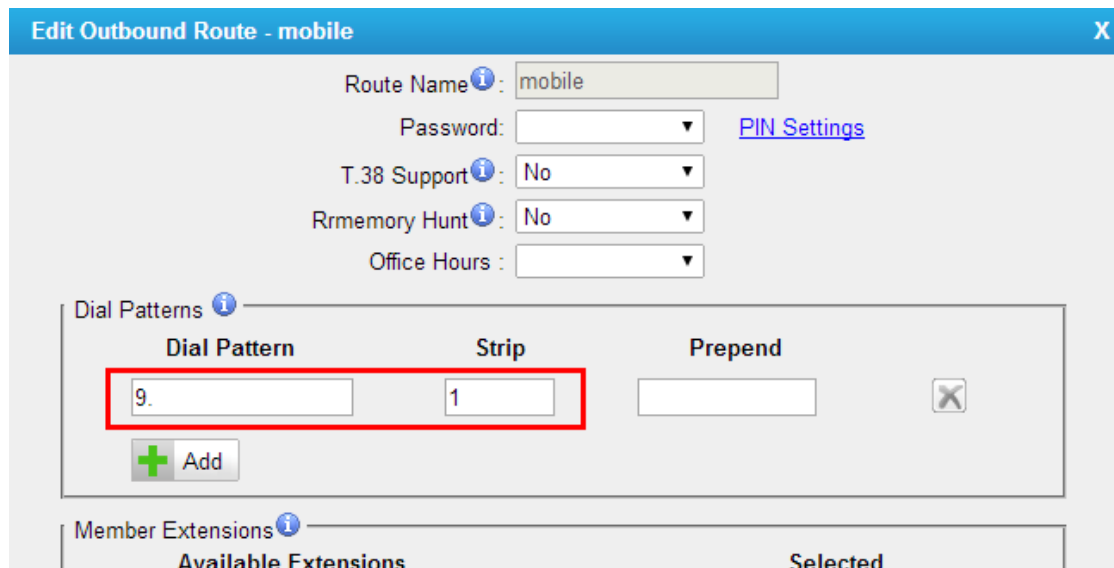
Mobility Extension

Enable Mobility Extension Mobility Extension Number ⓘ: 15880267890

Ring Simultaneously ⓘ Outbound Prefix: 9

Figure 2-2 Mobility Extension

The "Outbound Prefix" should be set according to the outbound route. For example, the outbound route is set as the Figure 2-3 shows.



Edit Outbound Route - mobile

Route Name ⓘ: mobile

Password: [PIN Settings](#)

T.38 Support ⓘ: No

Rmemory Hunt ⓘ: No

Office Hours:

Dial Patterns ⓘ

Dial Pattern	Strip	Prepend
9.	1	<input type="text"/>

Member Extensions ⓘ

Available Extensions	Selected
----------------------	----------

Figure 2-3 Outbound Route

Dial Pattern: 9.

Strip: 1

We should set the "Outbound Prefix" as "9" in "Mobility Extension" setting.

Note: Please make sure that the trunk is available to establish an outgoing call to your mobile phone.

Now, the office's phone and your mobile phone will ring simultaneously as soon as a call comes in.

3 Ring the Office Phone & the Mobile Softphone Simultaneously

Another way to make the office phone and your mobile phone ring simultaneously is to register the same extension with different protocols on the phones. In this guide, we register a SIP extension on office phone and register one IAX extension on the mobile softphone.

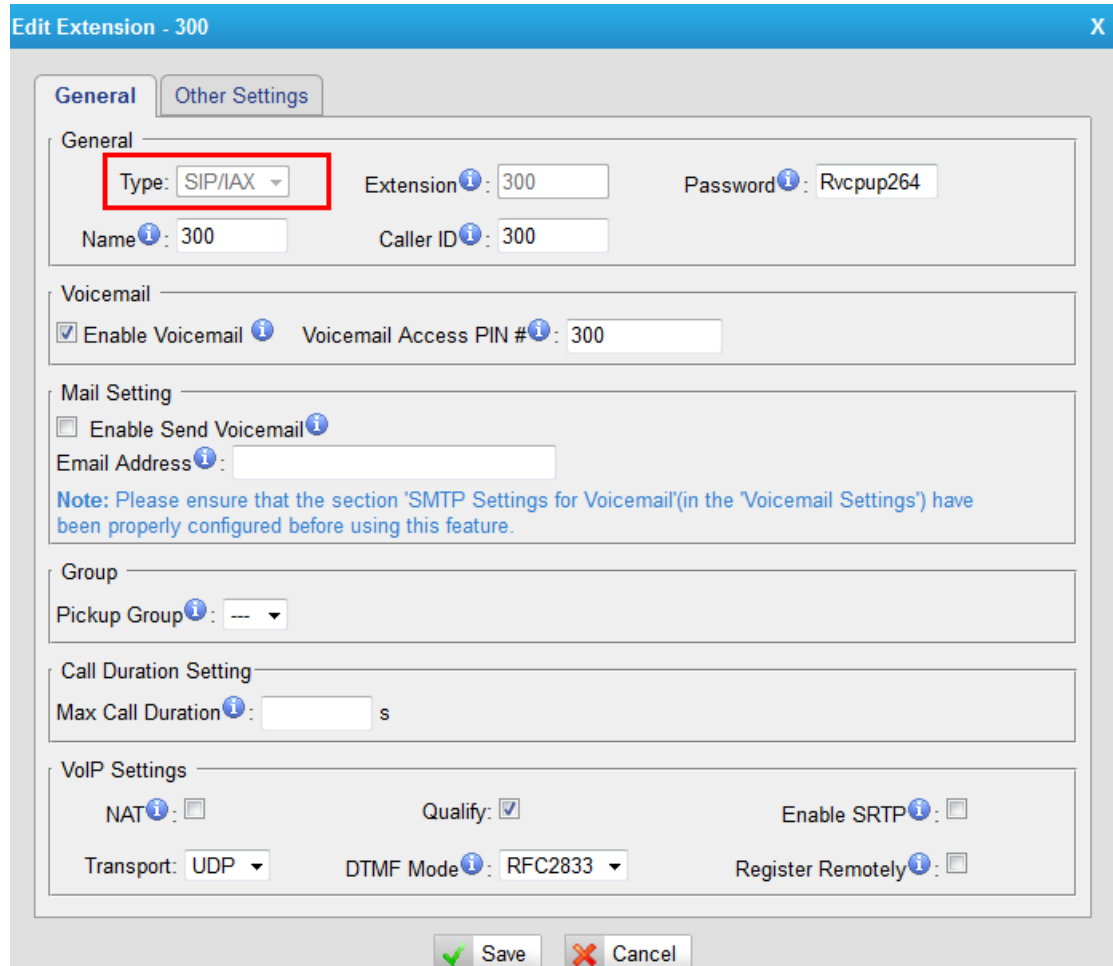
Note: The two extensions' numbers are the same.



Figure 3-1 Ring the Office Phone & the Mobile Softphone Simultaneously

3.1 Create a SIP/IAX Extension on MyPBX

Create an extension on MyPBX, and choose the extension Type as "SIP/IAX".



The screenshot shows the 'Edit Extension - 300' configuration window. The 'General' tab is selected. The 'Type' dropdown menu is highlighted with a red box and shows 'SIP/IAX' selected. Other fields in the 'General' section include 'Extension' (300), 'Password' (Rvcpup264), 'Name' (300), and 'Caller ID' (300). The 'Voicemail' section has 'Enable Voicemail' checked and 'Voicemail Access PIN #' (300). The 'Mail Setting' section has 'Enable Send Voicemail' unchecked and an empty 'Email Address' field. A note below states: 'Note: Please ensure that the section 'SMTP Settings for Voicemail'(in the 'Voicemail Settings') have been properly configured before using this feature.' The 'Group' section has 'Pickup Group' set to '---'. The 'Call Duration Setting' section has 'Max Call Duration' set to an empty field followed by 's'. The 'VoIP Settings' section includes 'NAT' (unchecked), 'Qualify' (checked), 'Enable SRTP' (unchecked), 'Transport' (UDP), 'DTMF Mode' (RFC2833), and 'Register Remotely' (unchecked). At the bottom are 'Save' and 'Cancel' buttons.

Figure 3-2 SIP/IAX Extension

3.2 Register a SIP Extension on the Office Phone

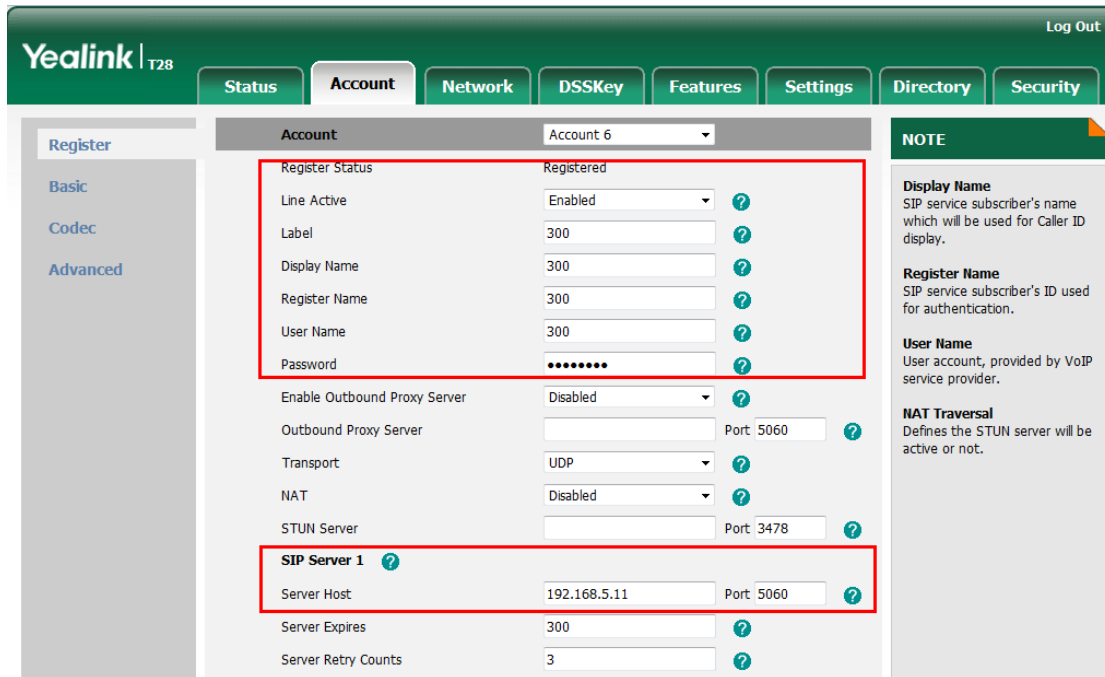


Figure 3-3 Register A SIP Extension on IP Phone

Note: Most of the IP phones only support SIP protocol.

3.3 Register an IAX Extension on Mobile Softphone

Before configuration, make sure that the softphone app is installed on your cell phone. Here we take Zoiper softphone as an example.

Note: The softphone should support IAX protocol.

A remote IAX extension should be registered on the mobile softphone when you are outside the office. Please follow the steps to register one remote IAX extension on your mobile softphone.

Step 1. Set port forwarding in the router for MyPBX.

In this guide, the router's public IP is 110.80.36.162; MyPBX private IP is 192.168.5.11. The default IAX port is 4569.

Since MyPBX is behind the router, to register an remote extension via the Internet, you need to forward the IAX port in your router, so all the packets

received on the router WAN port (110.80.36.162:4569) will be forwarded to the MyPBX (192.168.5.11:4569).

Below is the setting page in a Linksys router.

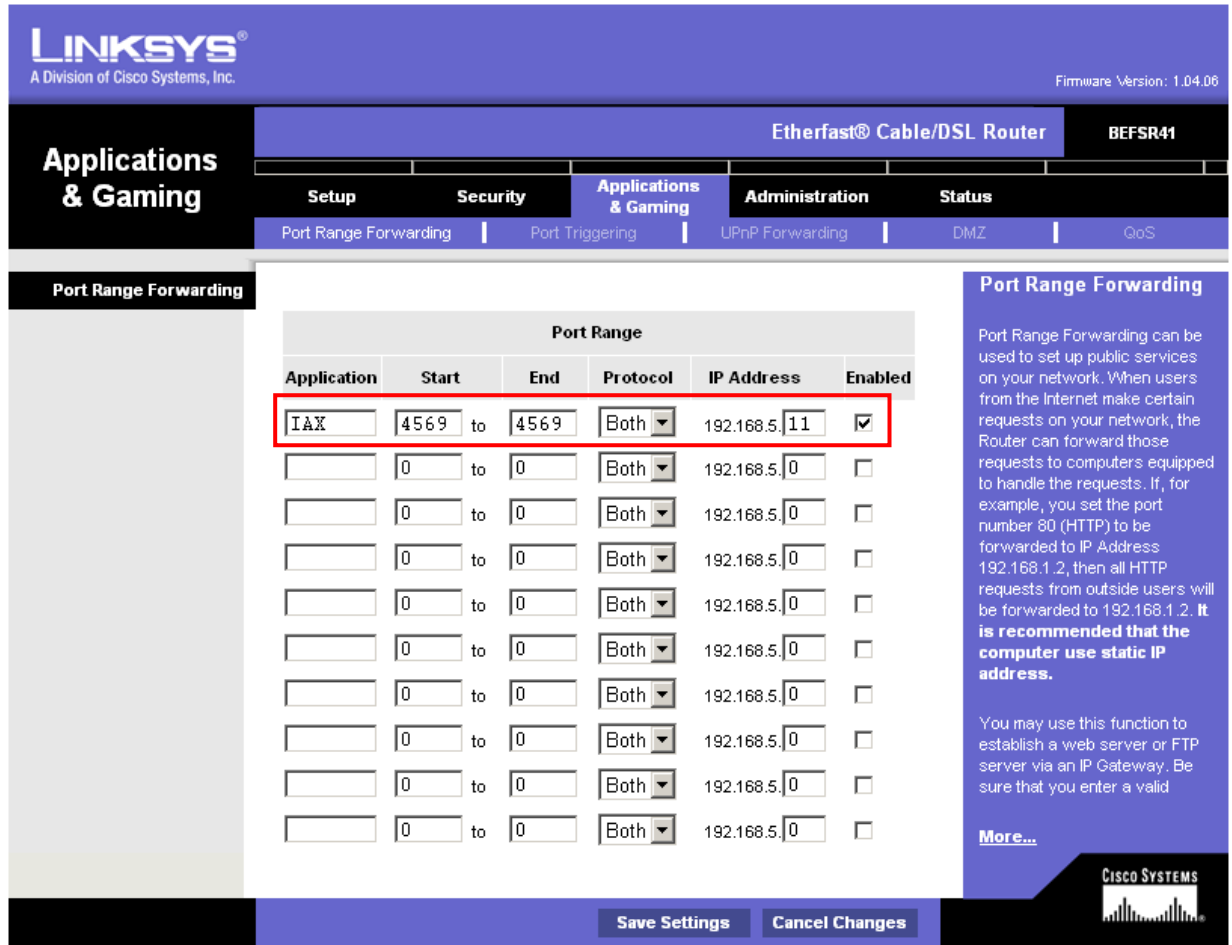


Figure 3-4 Port Forwarding on Linksys Router

Step 2. Register an IAX extension on mobile softphone.

- 1) Open Zoiper APP on your mobile phone, and click "Accounts".

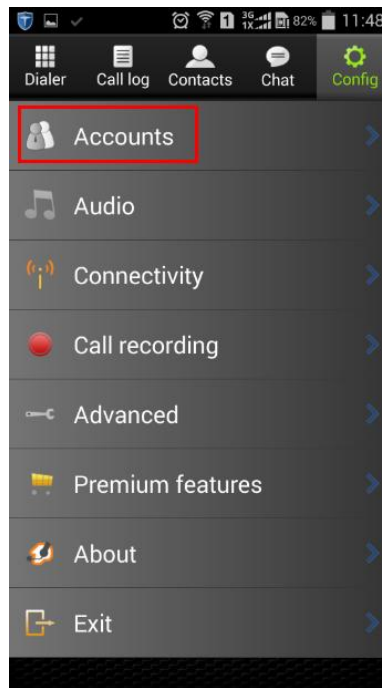


Figure 3-5 Zoiper Accounts

2) Click "Add Account".

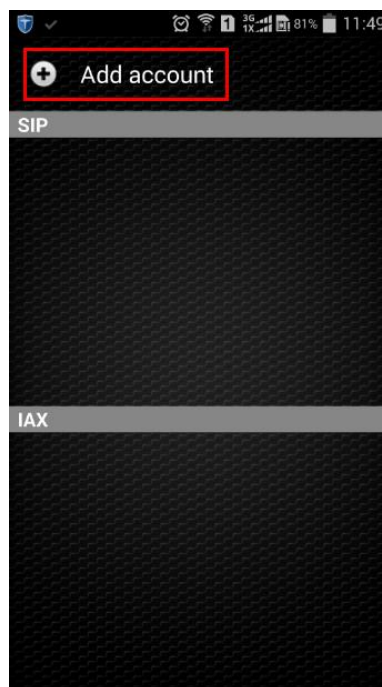


Figure 3-6 Add Account

3) Choose "IAX".

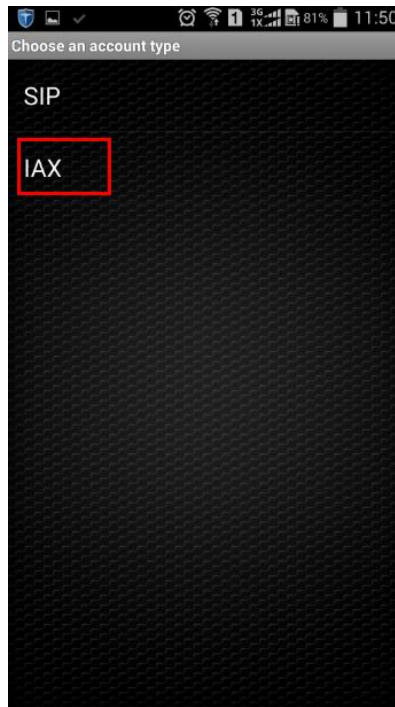


Figure 3-7 Choose IAX Type

4) Configure the IAX account.

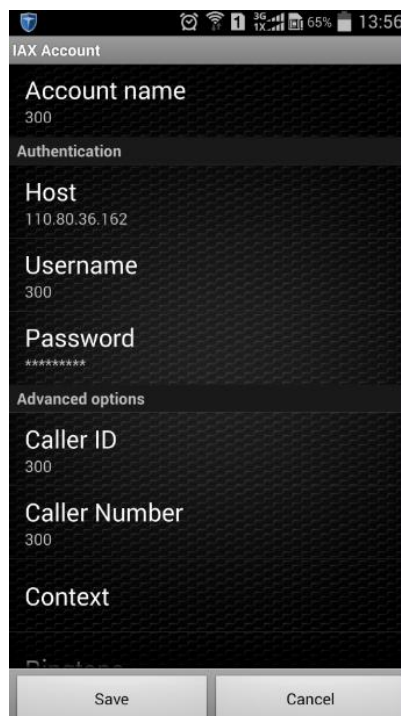


Figure 3-8 IAX Account

Account Name: 300

Host: MyPBX Public IP 110.80.36.162

Password: Rvcgup264

Caller ID: 300

Caller Number: 300

5) Click "Save" and check the account status.

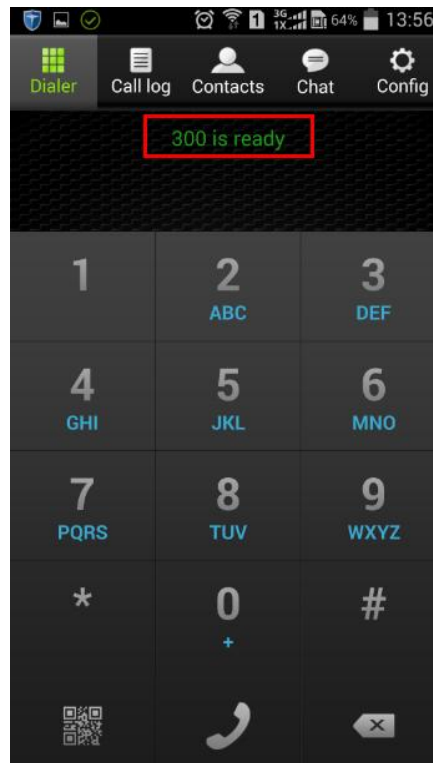


Figure 3-9 IAX Account Status

Now, when a call reaches MyPBX extension 300, the office phone and the mobile softphone will ring at the same time.

[End]